

SHIP FRIDAY

## Work Order ID 65322



Page 1

Tuesday, January 11, 2011 12:58:02 PM

Item ID: D3912-041

Accept



Setup Start



Revision ID:

Stop



Item Name: Eyebolt Receiver Assembly

Start Date: 1/11/2011 Start Qty: 1.00



Cust Item ID:

Required Date: 1/14/2011 Req'd Qty: 1.00



Customer:

Reference:

Approvals:

Process Plan: *mf*

Date: 11-01-11

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run Hours

Tool ID

Tool #

Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

Draw Nbr

Revision Nbr

D3912

B

100

Pick Kit

0.00



Packaging

Memo

0.00

Packaging

*ES 11/01/13* ①

110

0.00



Small Fab

Memo

0.00

Small Fab

1-Assemble D3912-1/-3/-5 and install rivets as per dwg  
TRIM RIVETS 1.250" LONG

2- Install helical, spring plunger and spring pin lanyard assy as per dwg

*ES 11/01/13* ①

120

QC5- Inspect part completeness to step on W/O

0.00



QC

Memo

0.00

Quality Control

*Sublot 13*

④

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

Tuesday, January 11, 2011 12:58:02 PM

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**Accept**

**Setup Start**

**Stop**

**Cust Item ID:**

**Customer:**

**Reference:**

Run Start

**Stop**

### Operation Description

### Set Up/ Run Hours

**Tool ID****Tool #****Plan  
Code**

**Accept  
Qty**

Reject  
QtyReject  
Number

**Insp.  
Stamp**

170

Identify as per dwg & Stock Location: 501

0.00

[REDACTED]

### Packaging

## Memo

0.00

## Packaging

180

QC21- Final Inspection - Work Order Release

0.00

[REDACTED]

QC

## Memo

0.00

## Quality Control

W. 11-06-17

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

Tuesday, January 11, 2011 12:58:01 PM

Page 1

Work Order ID: 65322

Parent Item: D3912-041

Parent Item Name: Eyebolt Receiver Assembly



Start Date: 1/11/2011

Required Date: 1/14/2011

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP RevA: new issue DD 09.11.18 verified by:EC IPP Rev:B  
10.06.10 memo in seq110 \*\*\*IF PLUNGER GOES IN TO DEEP, INSTALL A  
WASHER (AN960C516L) IF NECESSARY BETWEEN PLUNGER AND  
D3912-1. YOU MAY HAVE TO ENLARGE WASHER HOLE FOR IT TO  
FIT\*\*\* DD verf:JLM IPP REV:C AS PER REV B 10-08-05 JLM  
VERIFIED:DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D3912-1  Eyebolt		Manufactured	No			100	Each	1.0000	1	1			
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				FG095				1					
					63670			1					
D3912-3  Eyebolt Block		Manufactured	No			100	Each	0.0000	2	2			
D3912-5  Eyebolt Plate		Manufactured	No			100	Each	4.0000	2	2			
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				ST096				4					
					61836			4					
D3801-1  Hand Retractable Spring Plunger		Manufactured	No				Each	7.0000	1	1			
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				ST088				7					
					40736			1					
					56905			6					

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

Tuesday, January 11, 2011 12:58:01 PM

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Work Order ID: 65322

Parent Item: D3912-041

Parent Item Name: Eyebolt Receiver Assembly

Start Date: 1/11/2011

Required Date: 1/14/2011

Start Qty: 1.00

Required Qty: 1.00

MS20615-4M20

Purchased

No

100

Each

194.0000

8

8



RIVET



*EP 11/01/13*

Location

Loc Qty

Loc Code

ST323

194

114808

26

115054

168

MS21209-F615

Purchased

No

Each

88.0000

1

1



Heli-Coil



*EP 11/01/13*

Location

Loc Qty

Loc Code

ST305

88

108170

67

108244

21

*AN960C616*

NASH149F0332P

Purchased

No

Each

318.0000

1

1



WASHER



*EP 11/01/13*  
*B19185 (1X)*

Location

Loc Qty

Loc Code

ST275

318

18057

318

*per previous w/o's*  
*W*

Tuesday, January 11, 2011 12:58:01 PM

Shop Packet Print

Page 2

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

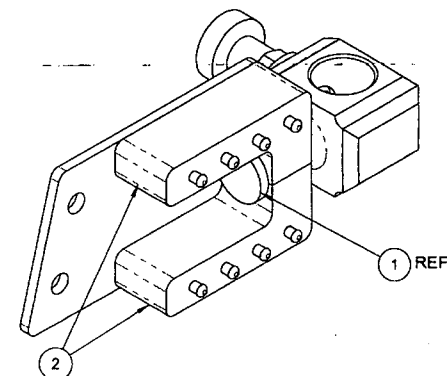
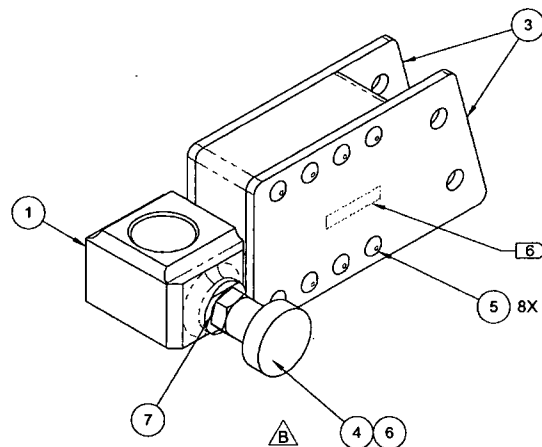
Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries



ITEM	QTY -041	P/N	DESCRIPTION
	X	D3912-041	EYEBOLT RECEIVER ASSY
1	1	D3912-1	EYEBOLT
2	2	D3912-3	EYEBOLT BLOCK
3	2	D3912-5	EYEBOLT PLATE
4	1	D3801-1	SPRING PLUNGER
5	8	MS20615-4M20	RIVET
6	1	MS21209-F615	HELICAL
7	1	NAS1149F0332P	WASHER



**SUPPLEMENTAL ISO VIEW**  
(EYEBOLT PLATE REMOVED  
TO SHOW INTERIOR FEATURES)

#65322

**RELEASED**  
2010-07-16

**D3912-041 EYEBOLT RECEIVER ASSY**

**NOTES:**

- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N D3912-041 USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT -041: 1.58 lbs

B	D3801-1 WAS D3810-1 SPRING PLUNGER; D4028-041 RMV; MS21209-F615 WAS MS21209-C610 HELICAL; (1) WASHER NAS1149C0683R ADDED, BOSS ADDED TO D3912-1.	JPH	10.06.28
A	NEW ISSUE	JPH	10.03.04
REV.	DESCRIPTION	BY	DATE
DESIGN	1/15		
DRAWN	1/15		
CHECKED	1/15		
MFG. APPR.	1/15		
APPROVED	1/15		
DE APPR.	1/15		
DATE	10.06.28		

**DART AEROSPACE LTD**  
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. **D3912** REV. B  
SHEET 1 OF 3  
TITLE **EYEBOLT RECEIVER ASSY** SCALE NTS

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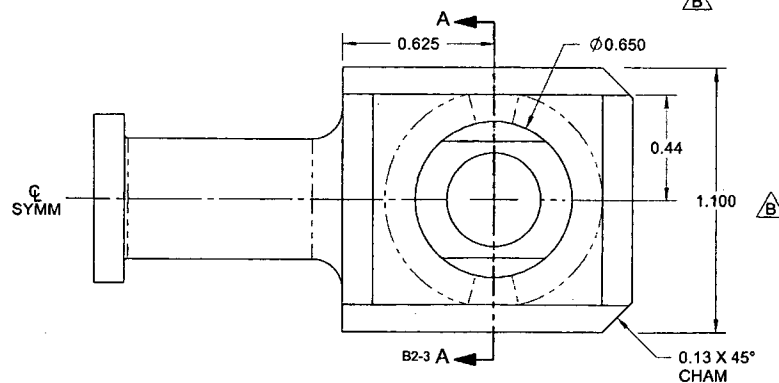
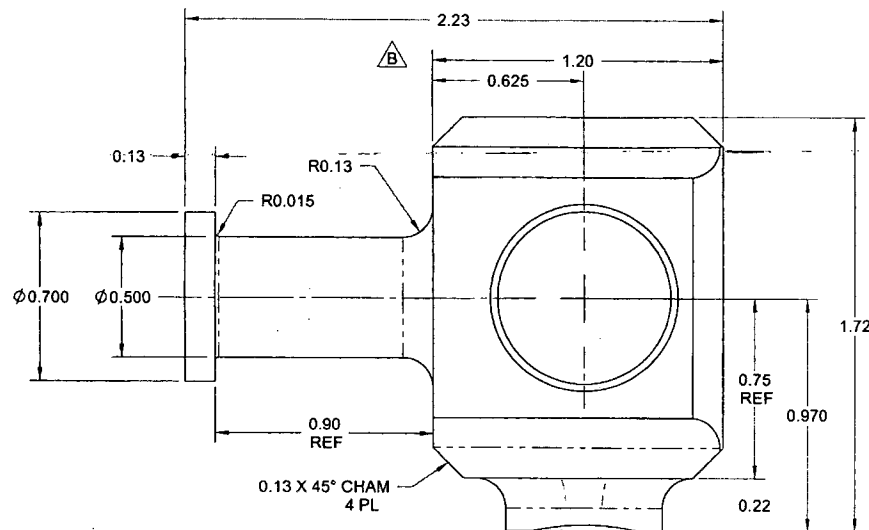
W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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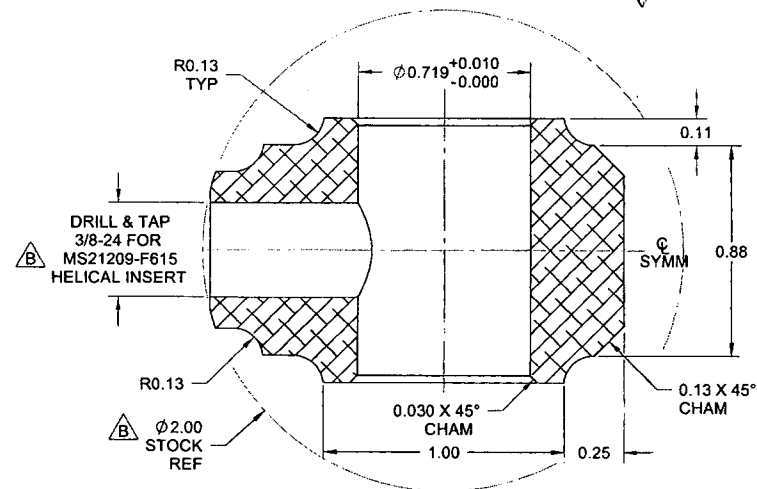
**NOTE:** Date & initial all entries



# **D3912-1 EYEBOLT**

## **NOTES:**

- 1) MATERIAL: 303/304/316 STAINLESS STEEL ROUND BAR, PER ASTM A276 OR ASTM A582  
REF DART SPEC M303R OR M304R
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: ID AT ASSEMBLY
- 7) WEIGHT: 0.45 lbs



## **SECTION A-A B6-3**

**RELEASED**  
2010-07-16

DESIGN	ALS	<b>DART AEROSPACE LTD</b>	
DRAWN	JL	HAWKESBURY, ONTARIO, CANADA	
CHECKED	JL	DRAWING NO.	REV. B
MFG. APPR.	JL	<b>D3912</b>	SHEET 2 OF 3
APPROVED	JL	TITLE	SCALE
DE APPR.	JL	<b>EYEBOLT RECEIVER ASSY</b>	NTS
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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries



2) FINISH: NONE  
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED  
4) UNITS: INCHES UNLESS OTHERWISE NOTED  
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX  
6) IDENTIFICATION: ID AT ASSEMBLY  
7) WEIGHT -3: 0.30 lbs  
              -5: 0.24 lbs

#65322

RELEASED  
2010-07-16

DESIGN	AS	<b>DART AEROSPACE LTD</b>	
DRAWN	AS	HAWKESBURY, ONTARIO, CANADA	
CHECKED	AS	DRAWING NO.	REV. B
MFG. APPR.	AS	D3912	SHEET 3 OF 3
APPROVED	AS	TITLE	SCALE
DE APPR.	AS	<b>EYEBOLT RECEIVER ASSY</b>	NTS
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